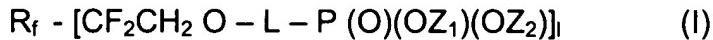


IN THE CLAIMS:

1. (Original) Concentrated compositions comprising the following components:

A) a (per)fluoropolyether phosphate of general formula:



wherein $l = 1$ or 2 ;

L is a bivalent linking group, preferably of the $(CHR_1CHR_2O)_n$ type wherein R_1, R_2 equal to or different from each other are selected from H, CH_3 ; n is an integer in the range 1-50, preferably 1-6;

Z_1 equal to or different from Z_2 selected from H, alkaline or ammonium cation, ~~preferably 1-4 C atoms~~, di- or tri-alkanolammonium cation wherein alkanol comprises from 1 to 20 C atoms, ~~preferably 1-4 C atoms~~, di- or tri- or tetra-alkylammonium cation wherein alkyl comprises from 1 to 20 C atoms, or $R_f - CF_2CH_2 - O - L$;

R_f is a (per)fluoropolyether chain comprising repeating units selected from one or more of the following ones:

- a) $- (C_3F_6O) -$;
- b) $- (CF_2CF_2O) -$;
- c) $- (CFL_0O) -$, wherein $L_0 = -F, -CF_3$;
- d) $- CF_2 (CF_2)_{z'} CF_2O -$, wherein z' is an integer 1 or 2;
- e) $- CH_2CF_2CF_2O -$;

when R_f is monofunctional ($l = 1$), an end group is of the perfluoroalkyl type selected from CF_3O, C_2F_5O, C_3F_7O ; optionally a fluorine atom in the perfluoroalkyl end groups is substituted by a chlorine or hydrogen atom;

B) a solvent selected from the following ones:

linear or branched alcohols from 2 to 3 carbon atoms and their corresponding methyl ethers; linear or branched glycols from 2 to 6

carbon atoms and their corresponding mono alkylethers wherein the linear or branched ether alkyl group comprises from 1 to 4 carbon atoms; dimethoxy methane acetone;

C) water.

2. (Currently Amended) Compositions according to claim 1, wherein in the compound of general formula (I) Z_1 and Z_2 are different from $R_f - CF_2CH_2 - O - L$; preferably $Z_1 = Z_2 = H$ and $L = 2$.

3. (Currently Amended) Compositions according to claims 1-2 claim 1, wherein R_f is of (per)fluoropolyether type and it is optionally preferably selected from one of the following structures:

1) $- (CF_2O)_a - (CF_2CF_2O)_b -$

with b/a in the range 0.3-10, extremes included, a being an integer different from 0;

2) $- (CF_2 - (CF_2)_z - CF_2O)_b -$

wherein z' is an integer equal to 1 or 2;

3) $- (C_3F_6O)_r - (C_2F_4O)_b - (CFL_0O)_t - ,$

with $r/b = 0.5-2.0$ $(r+b)/t = 10-30$, b and t being integers different from 0;

4) $-(OC_3F_6)_r - (CFL_0O)_t - OCF_2 - R'_f - CF_2O - (C_3F_6O)_r - (CFL_0O)_t -$

5) $-(CF_2CF_2CH_2O)_q - R'_f - O - (CH_2CF_2CF_2O)_q -$

wherein:

R'_f is a fluoroalkylene group from 1 to 4 carbon atoms;

L_0 is selected between F, CF_3 ;

6) $- (C_3F_6O)_r - OCF_2 - R'_f - CF_2O - (C_3F_6O)_r -$

wherein in said formulas:

$-(C_3F_6O)$ - can represent units of formula

$-(CF (CF_3) CF_2O)$ - and/or $-(CF_2 - CF (CF_3) O) -$

and a, b, b', q', r, t, are integers, whose sum is such that R_f has number average molecular weight \bar{M}_n , values in the range of about 300 and about 5,000, and preferably in the range 800–2,500.

4. (Original) Compositions according to claim 3, wherein the (per)fluoropolyether chain R_f is selected from the following structures:

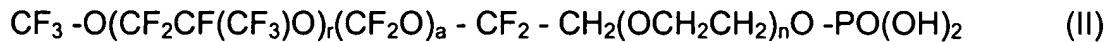
- (CF₂O)_a - (CF₂CF₂O)_b -;
- (C₃F₆O)_r - (C₂F₄O)_b - (CFL₀O)_t -;
- (C₃F₆O)_r - (CFL₀O)_t -;

wherein L₀ and the a,b,r,t indexes have the above mentioned value.

5. (Currently Amended) Compositions according to ~~claims 3 and 4~~ claim 3, wherein the perfluoropolyether chain R_f is – (CF₂O)_a - (CF₂CF₂O)_b - and the a and b indexes are as above indicated.

6. (Currently Amended) Compositions according to ~~claims 1-6~~ claim 1, wherein the compounds of formula (I) are those having L=(CH₂-CH₂O)_n with n=1-3; Z₁ equal to or different from Z₂ is selected from H, NH₄, or an alkaline metal cation; l=2.

7. (Currently Amended) Compositions according to ~~claims 1-5~~ claim 1, wherein the component A is a (per)fluoropolyether having the following formulas:



wherein r/a=0.5-2.0 and n=1 - 2;



wherein b/a=0.5-3.0 and n=1 - 2; wherein a, b and r have the above mentioned meaning.

8. (Currently Amended) Compositions according to ~~claims 1-7~~ claim 1, wherein component B is selected from: ethanol, ethylene glycol,

isopropanol, propanol, acetone, methoxyethanol, propyleneglycol, propan -1,2 - diol, dimethoxy methane, methoxy - isopropanol, diethylene glycol, butan -1,4 – diol, diethylenglycol monoethylenether, pentan - 1,2 - diol, diethylen – glycol monoethylether, dipropylenglycol, dipropylenglycol monomethylether, dipropylenglycol monoethylether; ~~still more preferably: ethanol, isopropanol and propylene glycol.~~

9. (Currently Amended) Compositions according to ~~claims 1-8~~ claim 1, wherein the amounts of each of the components A), B) and C) range from 0.01% to 70% by weight, ~~preferably from 20% to 40% by weight~~, the sum of A) + B) + C) being the 100% by weight of the composition.

10. (Original) Compositions according to claim 9, wherein the percentage by weight of component A) is in the range 20% - 40%, that of component B) in the range 30 - 70% and water in the range 5 - 30%.

11. (Currently Amended) A process for preparing concentrated compositions according to ~~claims 1-11~~ claim 1, comprising the following steps:

- solubilization or dispersion with partial solubilization of a (per)fluoropolyether phosphate component A) in component B) at room temperature under mild stirring;
- addition under stirring, to the previous mixture, of water component C) initially dropwise, so that component A) is not separated from the solvent, dispersing the drop so that the initial appearance of the solution is recovered before adding the subsequent ones, the water aliquots are gradually increased until the addition is completed, obtaining a limpid solution.

Claims 12-20 (canceled)

21. (New) Compositions according to claim 1 wherein alkanol comprises 1 – 4 atoms or alkyl comprises 1 – 4 C atoms.

22. (New) Compositions according to claim 2 wherein $Z_1 = Z_2 = H$ and $I = 2$.

23. (New) Compositions according to claim 3 wherein \bar{M}_n , values are in the range of 800 – 2,500.

24. (New) Compositions according to claim 8 wherein component B) is selected from ethanol, isopropanol or propylene glyol.

25. (New) Compositions according to claim 9 wherein the amounts of the components A), B) and C) range from 20% to 40% by weight.